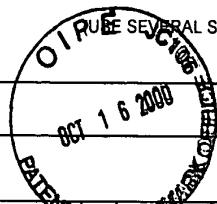


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SPIRIT.001A	APPLICATION NO. 09/611,177
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Howard Barr	
CIR USE SEVERAL SHEETS IF NECESSARY)		FILING DATE July 6, 2000	GROUP Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
17	4,038,590	07/26/77	Knowlton			
	4,206,411	06/03/80	Meyer			
	4,522,072	06/11/85	Sulouff, et al.			
	4,821,572	04/18/89	Hulsing, II			
	4,964,598	10/23/90	Berejik, et al.			
	5,058,824	10/22/91	Cycon, et al.			
	5,067,674	11/26/91	Heyche, et al.			
	5,195,920	03/23/93	Collier			
	5,249,272	09/28/93	Stern			
	5,329,213	07/12/94	Orton, et al.			
	5,407,149	04/18/95	Singhal			
	5,452,901	09/26/95	Nakada, et al.			
	5,425,750	06/20/95	Moberg			
	5,507,455	04/16/96	Yang			
	5,577,154	11/19/96	Orton			
	5,672,086	09/30/97	Dixon			
	5,789,677	08/04/98	McEachern			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
17	Simonoff, United States Statutory Invention Registration; Reg. No H1469. Aug. 1, 1995

S:\DOCS\MLF\MLF-4049.DOC
100700

EXAMINER	DATE CONSIDERED
17	7/16/00
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	